

ABSTRACT OF THE DISCLOSURE

An image processing apparatus comprises:  
a histogram calculation unit for calculating a  
histogram that is consonant with an input image;  
5        a binary threshold value calculation unit for  
calculating a binary threshold value, based on the  
histogram, with which a predetermined area in the input  
image is blurred;  
a binarizing unit for binarizing the input image  
10      using the binary threshold value; and  
a calculation unit for calculating the color of  
the predetermined area of the input image based on the  
results obtained by the binarizing unit.